

Storm Data and Unusual Weather Phenomena

May 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm	May
<u>NEW MEXICO Southeast</u>									
Lea County Lovington to 3 N Lovington	09	1918MST 1930MST			0	0	0	0	Hail(1.75)
A severe thunderstorm affected the city of Lovington and produced large hail that ranged from dime to golfball size. Although numerous reports of large hail were received, no damage was reported.									
Lea County 2 NE Lovington to 14 SE Lovington	09 10	2020CST 0100CST			0	0	10K	0	Flash Flood
Extensive flash flooding was reported in the vicinity of Lovington. Numerous roadways and highways were reported to be under water. Over one foot of water flowed over State Highway 133 southeast of Lovington near the community of Knowles. U.S. Highway 82 was closed between mile markers 181 and 184 northeast of Lovington. High water flowing in some city streets resulted in at least one stranded vehicle, and required the Lovington Fire Department to conduct a high water rescue. No injuries were reported.									
Lea County Lovington	09	2020MST			0	0	0	0	Hail(1.75)
A second severe thunderstorm intensified over the city of Lovington and resulted in another round of golfball size hail. A complex of severe thunderstorms over the Lovington vicinity late on the 9th resulted in numerous reports of large hail and flash flooding.									
Eddy County Lovington 4 NNE Loving	20	1650MST 1655MST			0	0	0	0	Hail(1.00)
Nickel to quarter size hail was reported by the public.									
Eddy County 5 SE Carlsbad	20	1700MST			0	0	2K	0	Thunderstorm Wind (EG57)
Utility lines were blown down by severe thunderstorm winds along U.S. Highway 385.									
Eddy County 17 NE Carlsbad to 20 NE Carlsbad	20	1730MST 1741MST			0	0	0	0	Hail(1.00)
Nickel to quarter size hail was reported along U.S. Highway 180.									
Lea County 2 SW Caprock	20	1900MST			0	0	0	0	Thunderstorm Wind (EG52)
The broadcast media reported severe thunderstorm winds near Caprock.									
Several strong to severe thunderstorms affected southeast New Mexico during the late afternoon and evening of the 20th. These storms resulted in large hail and damaging winds.									
<u>TEXAS West</u>									
Brewster County 23 N Panther Junction	06	1723CST 1735CST			0	0	0	0	Hail(1.00)
Several strong to severe thunderstorms developed along the higher terrain of southwest Texas during the late afternoon of the 6th. A cell merger over the northern parts of Big Bend National Park resulted in the development of a severe multicell storm over Persimmon Gap. The National Park Service reported dime to quarter size hail along with strong winds. No wind speed estimates were reported.									
Brewster County 24 ENE Panther Junction	07	1835CST			0	0	0	0	Hail(1.00)
An isolated severe thunderstorm produced dime to quarter size hail at Heath Canyon.									
Dawson County Lamesa to 7 WSW Lamesa	07	1844CST 1901CST			0	0	0	0	Hail(1.00)
An isolated low precipitation supercell developed along a retreating dryline during the early evening of the 7th. This storm produced quarter size hail on the south side of Lamesa along Highway 349. The storm slowly propagated west-southwest, and produced large hail at least one inch in diameter along its path. A storm spotter that followed the storm reported pea to quarter size hail on the ground at the intersection of Farm to Market Roads 2052 and 829 about forty-five minutes after the storm passed.									

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TEXAS West									
Brewster County 8.5 S Alpine	09	1430CST 1432CST			0	0	0	0	Hail(1.00)
A severe thunderstorm produced pea to quarter size hail south of Alpine on Highway 118.									
Reeves County Pecos	09	1748CST			0	0	0	0	Hail(1.00)
An isolated severe thunderstorm produced quarter size hail in the Pecos.									
Thunderstorms developed along a surface trough stretched across the plains of southeast New Mexico south to the West Texas Big Bend. Isolated storms near the trough became severe and produced large hail.									
Pecos County Belding	10	1520CST			0	0	0	0	Hail(1.00)
Residents of Belding reported extended periods of pea size hail between the hours of 14:00 to 17:00 CST, as multiple strong thunderstorms trained over the community. One storm strengthened to severe levels and produced quarter size hail.									
Pecos County 0.5 S Belding to 2 NE Belding	10	1600CST 1730CST			0	0	0	0	Flash Flood
Prison officials reported high water caused by flash flooding over Farm to Market Road 2037 from one half mile south of Belding to the Lynbaugh Prison Unit northeast of Belding.									
Scattered convection developed along a surface trough across the plains of southeast New Mexico south to the Davis Mountains during the afternoon of the 10th. Multicell complexes continually moved over the area of central Pecos County near Belding. One such storm resulted in large hail. Flash flooding of local farm roads also resulted.									
Pecos County 23 SSW Bakersfield	11	1610CST 1615CST			0	0	0	0	Hail(1.00)
An isolated supercell thunderstorm produced dime to quarter size hail along the Pecos/Terrell County line.									
Terrell County 24 NNE Sanderson to 22 NE Sanderson	11	1610CST 1642CST			0	0	0	0	Hail(1.00)
An isolated supercell thunderstorm moved east-southeast from near the Pecos/Terrell County line to just north of Farm to Market Road 2400. Several rural residents in northwest Terrell County reported dime to quarter size hail as the storm moved over their locations.									
Glasscock County 4 W Garden City	11	1621CST			0	0	0	0	Hail(0.75)
A severe thunderstorm resulted in penny size hail along Highway 158 west of Garden City.									
Scurry County Snyder to 6 ENE Snyder	11	1706CST 1715CST			0	0	0	0	Hail(1.00)
A severe thunderstorm resulted in a swath of penny to quarter size hail from the city of Snyder to the Daniel Correctional facility northeast of the city.									
Mitchell County Colorado City	11	1742CST			0	0	0	0	Hail(0.88)
Pea to nickel size hail was reported in Colorado City.									
Scurry County 2 N Snider to .5 N Midway	11	1819CST 1830CST			0	0	0	0	Hail(1.00)
A second severe thunderstorm developed over central Scurry County and produced penny to quarter size hail from just north of Snyder to near the Midway community.									
Scurry County 6 E Snyder to 12 ENE Snyder	11	1900CST 2100CST			0	0	0	0	Flash Flood
Flash flooding resulted in high water that flowed over Farm to Market Road 1614 north of U.S. Highway 180 and over Camp Springs Road.									
A round of severe thunderstorms affected the Lower Trans Pecos and the eastern Permian Basin regions of West Texas during the afternoon and evening of the 11th. An isolated supercell thunderstorm produced large hail over the northwest part of Terrell County.									

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TEXAS West								
Presidio County	Less organized multicell convection resulted in reports of large hail and flash flooding over the eastern Permian Basin during the early evening.							
Presidio	15	1942CST			0	0	0	Thunderstorm Wind (EG52)
	Several strong to severe thunderstorms affected the area from the Guadalupe Mountains south through the Big Bend on the afternoon and evening of the 15th. The public reported severe thunderstorm winds in Presidio.							
Presidio County								
Presidio	15	2023CST			0	0	5K	Lightning
	Lightning struck an insulator on a power pole near Presidio in the southern part of Presidio County. Damage caused by the lightning strike resulted in an eleven-hour power outage in the cities of Presidio, Shafter, and Redford. Electrical power was finally restored to area residents during the mid morning of Sunday the 16th.							
Jeff Davis County								
Ft Davis to	16	1757CST			0	0	0	Hail(1.00)
2 SSW Ft Davis		1816CST						
	An isolated severe thunderstorm produced large hail up the size of quarters in the Fort Davis vicinity during the early evening on the 16th.							
TXZ081	Big Bend Area							
	20	1200CST			1	0	0	Excessive Heat
		1700CST						
	A New York man died while hiking in the Big Bend National Park on the afternoon of May 20th. The tourist set out on a hike alone in the north-central portions of the park around 10:00 AM CST. His body was recovered in the Grapevine Hills area, about five miles north of Panther Junction on the 21st. Afternoon temperatures in the park on the 20th ranged from 84 degrees at Chisos Basin to 104 degrees at Boquillas and Castolon. Panther Junction warmed to a high temperature of 95 degrees.							
	M420U							
Scurry County								
5 SW Snyder to	25	1645CST	2	50	0	0	0	Tornado (F0)
3 SW Snyder		1650CST						




This tornado was photographed by a resident traveling along U.S. Highway 350 southwest of Snyder between 6:45 and 6:50 CST. The photographer estimated the tornado to be approximately three miles southwest of Snyder at the time of the picture. The parent thunderstorm produced large hail along a swath from just southwest of the city to the Prince Daniel Correctional Unit six miles northeast of Snyder. Photo courtesy of Morris Allred.

A tornado was observed by several Snyder residents to the southwest of the city. The tornado remained over open country west of U.S. Highway 350 and resulted in no damage.

Scurry County	25	1650CST			0	0	0	Hail(1.00)
2 SW Snyder to		1710CST						
6 ENE Snyder								

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					Killed	Injured	Property	Crops	
<u>TEXAS West</u>									
Numerous reports of hail ranging from pea size to quarter size were received from the Snyder vicinity as a supercell thunderstorm tracked across the area.									
Scurry County Snyder	25	1720CST 1930CST			0	0	0	0	Flash Flood
Law enforcement officials reported several city streets in Snyder were impassable due to more than one foot of flowing water caused by flash floods. Several vehicles were reported stalled in high water.									
Mitchell County 8 NNW Colorado City to 25 7 NNW Colorado City		1745CST 1750CST	1.2	125	0	0	0	0	Tornado (F0)
									
<i>This tornado was photographed by a National Weather Service meteorologist in rural areas of northern Mitchell County. Photo courtesy of Todd Lindley.</i>									
An off-duty National Weather Service (NWS) meteorologist observed a tornado in rural areas of northern Mitchell County. The tornado was obscured by rain curtains wrapping around the parent mesocyclone during most of its life, but emerged from the precipitation area as a large dust shrouded vortex before it dissipated.									
Mitchell County Colorado City	25	1758CST 1805CST			0	0	75K	0	Thunderstorm Wind (EG61)

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TEXAS West					Killed	Injured	Property	Crops	Character of Storm



Severe thunderstorm winds ripped across the town of Colorado City. These winds downed numerous trees, power poles, and removed the roof from a mobile home. Photo courtesy of KVMC/KAUM Radio.

An intense gust front associated with the RFD surged south from the tornadic supercell in northern Mitchell County. This gust front was visually demarked by a classic dust foot that tracked from northwest to southeast across the town of Colorado City. The RFD winds resulted in downing at least two power poles. Utility lines were blown down across the city, and numerous large trees were uprooted. One tree fell onto a car. In addition, a portion of a roof was blown off of a mobile home, and damage was reported to a radio tower. No injuries were reported, but a local utility company reported at least fifty-two customers were left without electricity after the storm.

Howard County .5 N Coahoma to 1.5 N Coahoma	25	1805CST			0	0	0	0	Thunderstorm Wind (EG61)
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A thunderstorm characterized by rather benign radar signatures developed west of the Mitchell County supercell over eastern Howard County. This storm produced severe winds that blew a car off of Farm to Market Road 820 just north of Coahoma. In addition, an irrigation pivot system was blown into and snapped a row of ten power poles.

Mitchell County 5 N Colorado City	25	1805CST			0	0	0	0	Hail(2.75)
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Baseball size hail was reported by the public at the Buford Gin near Highway 208 north of Colorado City. No damage was reported.

Mitchell County 2 N Loraine to 2.1 NNE Loraine	25	1812CST 1813CST	0.1	75	0	0	0	0	Tornado (F0)
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An off-duty NWS employee photographed a brief tornado north of Loraine. This tornado persisted for less than a minute and remained over open country north of Interstate 20.

Brewster County 18 ESE Panther Junction	25	2000CST			0	0	0	0	Hail(0.75)
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Penny size hail was reported in Rio Grande Village.

Several severe thunderstorms affected the northeast Permian Basin of west Texas during the late afternoon and evening of the 25th. These storms developed near a dryline/cold front triple point. A highly visible tornado was observed by many residents of Snyder in Scurry County. The parent thunderstorm produced large hail it tracked northeast over the city. A second supercell tracked east, then southeast across northern Mitchell County. This storm produced two tornadoes, baseball size hail, and damaging winds in the vicinity of Colorado City and Loraine.

Pecos County 35 SSE Ft Stockton	26	1430CST			0	0	0	0	Hail(1.75)
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A traveler on U.S. Highway 285 reported golfball size hail.

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<u>TEXAS West</u>					Killed	Injured	Property	Crops	
Midland County 6 S Midland	26	1730CST			0	0	0	0	Hail(0.88)
Martin County 15 E Tarzan	26	1815CST			0	0	0	0	Hail(4.00)
	A motorist traveling on State Route 176 in eastern Martin County reported grapefruit size hail just west of the Martin/Howard County line. No reports of damage were received.								
	Supercell thunderstorms again developed along a dryline over parts of the west Texas Permian Basin and the Lower Trans Pecos during the afternoon and evening of the 26th. Up to three storms resulted in large hail, including giant hail in eastern Martin County.								
Reagan County 6 SSW Big Lake	27	1437CST			0	0	0	0	Thunderstorm Wind (EG52)
	Hail was reported on Farm to Market Road 1676.								
Reagan County 6 S Big Lake	27	1445CST			0	0	0	0	Hail(1.25)
	Severe thunderstorm wind gusts were reported on Highway 137.								
	Severe thunderstorms erupted over the far eastern Permian Basin along an advancing Pacific cold front during the afternoon of the 27th. A supercell thunderstorm affected the Big Lake area in southeast Reagan County and produced severe winds and half dollar size hail.								